

PCT REQUEST

1145WOORD01

Original (for SUBMISSION) - printed on 17.12.2003 10:07 AM

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using PCT-EASY Version 2.92 (updated 01.11.2003)	
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant) European Patent Office (EPO) (RO/EP)	
0-7	Applicant's or agent's file reference 1145WOORD01	
I	Title of Invention SILYL ETHERS	
II	Applicant	
II-1	This person is: applicant only	
II-2	Applicant for	
II-4	Name	
II-5	Address: ALTANA PHARMA AG Byk-Gulden-Str. 2 D-78467 Konstanz Germany	
II-6	State of nationality DE	
II-7	State of residence DE	
II-8	Telephone No. +49-(0) 7531-845320	
II-9	Facsimile No. +49-(0) 7531-845321	
II-10	e-mail DEKON.IPPA-DE@altanapharma.com	

III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-3	Inventor for	EA: (AM AZ BY KG KZ MD RU TJ TM) ; EP: (AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) ; AE AL AU BA BR CA CN CO DZ EC EG GE HR ID IL IN IS JP KR LT LV MA MK MX NO NZ PH PL SG TN UA US VN YU ZA ZW
III-1-4	Name (LAST, First)	KOEK, Jan
III-1-5	Address:	Schoolstraat 16 NL-9771 BK SAUWERD Netherlands
III-1-6	State of nationality	NL
III-1-7	State of residence	NL
III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-3	Inventor for	EA: (AM AZ BY KG KZ MD RU TJ TM) ; EP: (AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) ; AE AL AU BA BR CA CN CO DZ EC EG GE HR ID IL IN IS JP KR LT LV MA MK MX NO NZ PH PL SG TN UA US VN YU ZA ZW
III-2-4	Name (LAST, First)	KOHL, Bernhard
III-2-5	Address:	Zum Brühl 9 D-78465 Konstanz Germany
III-2-6	State of nationality	DE
III-2-7	State of residence	DE

III-3	Applicant and/or inventor	
III-3-1	This person is:	
III-3-2	Applicant for	
III-3-3	Inventor for	
III-3-4	Name (LAST, First)	
III-3-5	Address:	
III-3-6	State of nationality	
III-3-7	State of residence	
III-4	Applicant and/or inventor	
III-4-1	This person is:	
III-4-2	Applicant for	
III-4-3	Inventor for	
III-4-4	Name (LAST, First)	
III-4-5	Address:	
III-4-6	State of nationality	
III-4-7	State of residence	
IV-1	Agent or common representative; or address for correspondence	
The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:		
IV-1-1	Name (LAST, First)	
IV-1-2	Address:	
IV-1-3	Telephone No.	
IV-1-4	Facsimile No.	
IV-1-5	e-mail	
IV-1-5	Agent's registration No.	

applicant and inventor
US only
EA: (AM AZ BY KG KZ MD RU TJ TM); EP:
(AT BE BG CH&LI CY CZ DE DK EE ES FI FR
GB GR HU IE IT LU MC NL PT RO SE SI SK
TR); AE AL AU BA BR CA CN CO DZ EC EG GE
HR ID IL IN IS JP KR LT LV MA MK MX NO
NZ PH PL SG TN UA US VN YU ZA ZW
SENN-BILFINGER, Jörg
Säntisstraße 7
D-78464 Konstanz
Germany
DE
DE

applicant and inventor
US only
EA: (AM AZ BY KG KZ MD RU TJ TM); EP:
(AT BE BG CH&LI CY CZ DE DK EE ES FI FR
GB GR HU IE IT LU MC NL PT RO SE SI SK
TR); AE AL AU BA BR CA CN CO DZ EC EG GE
HR ID IL IN IS JP KR LT LV MA MK MX NO
NZ PH PL SG TN UA US VN YU ZA ZW
VRIES, Ton
Troelstralaan 56
NL-9722 JM GRONINGEN
Netherlands
NL
NL

agent
WOLF , Ulrich
c/o ALTANA Pharma AG
Byk-Gulden-Str.2
D-78467 Konstanz
Germany
+49 (0) -7531-845320
+49 (0) -7531-845321
DEKON.IPPA-DE@altanapharma.com
2616 rev.

V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AL AU BA BR CA CN CO DZ EC EG GE HR ID IL IN IS JP KR LT LV MA MK MX NO NZ PH PL SG TN UA US VN YU ZA ZW
V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier regional application	
VI-1-1	Filing date	20 December 2002 (20.12.2002)
VI-1-2	Number	02028672.0
VI-1-3	Regional Office	EP
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)
VII-2	Request to use results of earlier search; reference to that search	
VII-2-1	Date	31 January 2003 (31.01.2003)
VII-2-2	Number	EP02028672
VII-2-3	Country (or regional Office)	EP

Original (for SUBMISSION) - printed on 17.12.2003 10:07:40 AM

VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	1
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	1
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-

VIII-2-1	<p>Declaration: Entitlement to apply for and be granted a patent</p> <p>Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:</p> <p>Name:</p>	<p>in relation to this international application</p> <p>ALTANA PHARMA AG is entitled to apply for and be granted a patent by virtue of the following:</p>
VIII-2-1 (ii)		ALTANA PHARMA AG is entitled as employer of the inventor, KOHL, Bernhard
VIII-2-1 (ii)		ALTANA PHARMA AG is entitled as employer of the inventor, SENN-BILFINGER, Jörg
VIII-2-1 (iv)		an assignment from KOEK, Jan to ALTANA PHARMA AG, dated 16 December 2002 (16.12.2002)
VIII-2-1 (iv)		an assignment from VRIES, Ton to ALTANA PHARMA AG, dated 16 December 2002 (16.12.2002)
VIII-2-1 (ix)	This declaration is made for the purposes of:	all designations except the designation of the United States of America

VIII-4-1	<p>Declaration: Inventorship (only for the purposes of the designation of the United States of America)</p> <p>Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p>	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to the international application of which it forms a part (if filing declaration with application).</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1 -1	Prior applications:	

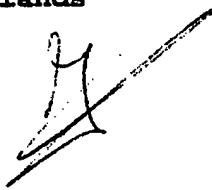
<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>	
VIII-4-1 -1-1	Name:
VIII-4-1 -1-2	Residence: (city and either US State, if applicable, or country)
VIII-4-1 -1-3	Mailing address:
VIII-4-1 -1-4	Citizenship:
VIII-4-1 -1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the International application. The signature must be that of the inventor, not that of the agent)
VIII-4-1 -1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the International application)

KOEK, Jan

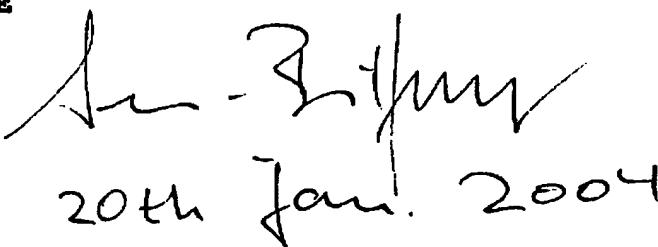
BK SAUWERD, Netherlands

Schoolstraat 16

NL



4. Feb - 2004

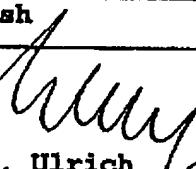
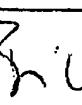
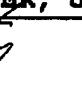
VIII-4-1 -2-1	Name:	KOHL, Bernhard
VIII-4-1 -2-2	Residence: (city and either US State, if applicable, or country)	Konstanz, Germany
VIII-4-1 -2-3	Mailing address:	Zum Brühl 9
VIII-4-1 -2-4	Citizenship:	DE
VIII-4-1 -2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the International application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1 -2-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the International application)	January, 21. 2004
VIII-4-1 -3-1	Name:	SENN-BILFINGER, Jörg
VIII-4-1 -3-2	Residence: (city and either US State, if applicable, or country)	Konstanz, Germany
VIII-4-1 -3-3	Mailing address:	Säntisstraße 7
VIII-4-1 -3-4	Citizenship:	DE
VIII-4-1 -3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the International application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1 -3-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the International application)	20th Jan. 2004
VIII-4-1 -4-1	Name:	VRIES, Ton
VIII-4-1 -4-2	Residence: (city and either US State, if applicable, or country)	JM GRONINGEN, Netherlands
VIII-4-1 -4-3	Mailing address:	Troelstralaan 56
VIII-4-1 -4-4	Citizenship:	NL
VIII-4-1 -4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the International application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1 -4-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the International application)	07-02-04

PCT REQUEST

10/11

1145WOORD01

Original (for SUBMISSION) - printed on 17.12.2003 10:07:40 AM

IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	11	-
IX-2	Description	6	-
IX-3	Claims	3	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	0	-
IX-7	TOTAL	21	
IX-8	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-13	Fee calculation sheet	✓	-
IX-17	Priority document(s)	Item(s) VI-1	-
IX-18	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the International application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	WOLF, Ulrich	
X-2	Signature of applicant, agent or common representative		
X-2-1	Name (LAST, First)	KOEK, Jan	
X-3	Signature of applicant, agent or common representative		
X-3-1	Name (LAST, First)	KOHL, Bernhard	
X-4	Signature of applicant, agent or common representative		
X-4-1	Name (LAST, First)	SENN-BILFINGER, Jörg	
X-5	Signature of applicant, agent or common representative		
X-5-1	Name (LAST, First)	VRIES, Ton	

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported International application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported International application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	

11/11

PCT REQUEST

1145WOORD01

Original (for SUBMISSION) - printed on 17.12.2003 10:07:00 AM

10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau
------	--